

## SYSTEM AND METHOD FOR ASSIGNING MOBILE IP TO MOBILE COMMUNICATION TERMINAL

**Patent number:** KR20020034401  
**Publication date:** 2002-05-09  
**Inventor:** JUNG TAE SEONG (KR)  
**Applicant:** SAMSUNG ELECTRONICS CO LTD (KR)

**Classification:**  
- **international:** H04L12/58; H04L12/48; H04Q7/34; H04L29/06; H04L12/56; H04L12/46; H04Q7/34; H04L29/06; (IPC1-7): H04Q7/24  
- **european:** H04L12/46V  
**Application number:** KR20000064643 20001101  
**Priority number(s):** KR20000064643 20001101

### Also published as:

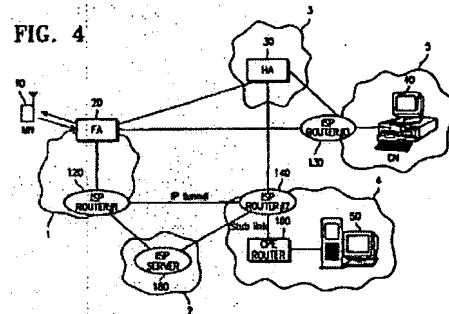
EP1204247 (A2)  
WO0237876 (A1)  
US2002129150 (A1)  
JP2007049722 (A)  
EP1204247 (A3)

more >>

[Report a data error here](#)

### Abstract of KR20020034401

**PURPOSE:** A system and method for assigning a mobile IP(Internet Protocol) to a mobile communication terminal is provided to assign a permanent IP to the mobile communication terminal and transmit and receive data through an IP network. **CONSTITUTION:** A HA(Home Agent)(30) stores position information of a mobile communication terminal(10) and stores information according to the registration of a VPN(Virtual Private Network) of the mobile communication terminal(10). An FA(Foreign Agent) receives position registration information of the mobile communication terminal(10), transmits a position registration request message to the HA(30), and transmits data to an ISP router 1(120) of a same subnet when requesting a VPN service. A VPN server(50) provides the VPN service. The VPN and the FA(20) connect by a network of routers.



Data supplied from the [esp@cenet](#) database - Worldwide